Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/661,867              | GREENBERG, PERCY                        |
| Examiner                | Art Unit                                |
| Gay Ann Spahn           | 3635                                    |

| / | Rejected | - | (Through numeral<br>Cancelled |
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|   | Allowed  | ÷ | Restricted                    |

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| Cla   | Claim Date |          |          |          |          | Cla  | im       | Date   |                 |          |      |       |           | ] [             | Cla      | aim      | Date          |          |         |              |         |     |          |            |          |              |          |              |          |          |                 |          |           |
|-------|------------|----------|----------|----------|----------|--|----------|--|-----------------|----------|------|-------|-----------|-----------------|----------|----------|---------------|----------|---------|--------------|---------|-----|----------|------------|----------|--------------|----------|--------------|----------|----------|-----------------|----------|-----------|
|       | -          |          |          |          |          |  |          |  |                 |          | ſ    |       | 91        |                 |          |          | $\neg \Gamma$ | T        | Τ       |              |         |     |          | je.        |          |              |          |              |          |          |                 | I        |           |
| Final | Original   | 3/3/05   |          |          |          |  |          |  |                 |          | -    | Final | Original  |                 | 1        |          | - 1           |          |         |              |         |     | Final    | Original   |          |              |          |              |          |          |                 |          |           |
| ίĽ    | ٦          | 3/3      |          |          |          |  |          | ļ  |                 |          |      | ίĒ    | Öriç      |                 |          |          | - 1           |          |         |              |         |     | ΙĒ       | Ç          |          |              |          |              |          |          |                 |          |           |
|       |            | L.       |          | _        |          | L  | L        | _  | Ш               | _        | Ļ    |       |           | Ш               |          |          | _             | _        | $\perp$ | $\perp$      | Щ.      |     |          |            |          |              |          |              |          |          |                 |          |           |
|       | 1          |          |          |          | L        | <u> </u>   | _        |  | Ш               | _        | Ļ    |       | 51        | Ц               | _        | _        | 4             | 4        | _       | 4            | _       |     |          | 101        |          |              |          |              |          |          |                 | _        | _         |
|       | 2          | 1        |          |          |          | _  |          |  | Ш               | _        | ŀ    |       | 52        | Ш               | _        | _        | _             | _        | 4       | 4            | ┷       |     |          | 102        |          |              |          |              |          | Щ        |                 | _        | $\dashv$  |
|       | 3          | 1        |          |          |          | ļ  |          | _  | Ш               |          | ŀ    |       | 53        |                 |          | _        |               | _        | _       | ╀            |         |     |          | 103        |          |              | L        |              |          |          |                 | _        | 긕         |
|       | 4          | - 4      | _        |          | <u> </u> | ┞  | <u> </u> | L  | Ш               | _        | ŀ    |       | 54        | $\sqcup$        | _        | -        | 4             | $\dashv$ | +       | +            | - -     |     |          | 104        |          |              |          | Ш            |          |          |                 | 4        |           |
|       | 5          | 1        | Ш        | _        | _        | ┝  |          |  | Н               | 4        | ŀ    |       | 55        | H               | -        | _        | -             | +        | _       | +            | -       |     |          | 105        |          |              |          | Н            |          |          | $\dashv$        | _        | 긕         |
|       | 6          | 1        | -        |          | _        | ┢  | -        | ⊢-   | H               | $\dashv$ | ŀ    |       | 56        | H               | _        | -        | +             | +        | +       | ╫            | -       |     |          | 106        |          |              |          |              | _        |          | $\dashv$        | -1       | 긕         |
|       | 7          | 1        | Н        | _        | -        | ⊢  | -        | ⊢  | $\vdash$        | $\dashv$ | ŀ    |       | 57<br>58  | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | +       | +            | +       |     |          | 107        |          | _            | $\vdash$ | -            | $\dashv$ | Н        | $\dashv$        | $\dashv$ | $\dashv$  |
|       | 9          | 1        |          |          | ⊢        | -  | $\vdash$ | ⊢  | Н               | $\dashv$ | }    |       | 59        |                 | $\dashv$ | $\dashv$ | -+            | +        |         | +            | +-      | } } |          | 108<br>109 |          |              |          | Н            |          |          |                 |          | ᅴ         |
| -     | 10         | Ò        | $\vdash$ | _        | ⊢        | ┢  | H        | ⊢  | Н               | $\dashv$ | ŀ    |       | 60        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$      | +        | +       | ╁            | +       | 1   |          | 110        |          | -            | Н        | Н            |          | $\vdash$ | $\vdash$        | $\dashv$ |           |
|       | 11         | V        |          | _        | -        | -  | ⊢        | ┢  | Н               | $\dashv$ | ł    |       | 61        | -               | $\dashv$ | $\dashv$ | $\dashv$      | +        | +       | +            | +       | 1   |          | 111        |          | _            |          | -            | _        | -        | $\vdash$        | $\dashv$ | _         |
|       | 12         | 1        | Н        | $\vdash$ | $\vdash$ | $\vdash$   |          | $\vdash$   | H               | $\dashv$ | ŀ    |       | 62        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | +       | +            | +-      | 1 1 | $\vdash$ | 112        |          | $\vdash$     |          | -            |          |          | -               | $\dashv$ | $\dashv$  |
|       | 13         | 1        | $\vdash$ | _        | -        | 1-   | $\vdash$ | <del>                                     </del> | Н               | $\dashv$ | ŀ    |       | 63        | $\vdash$        | 十        | 十        | $\dashv$      | $\dashv$ | 十       | +            | $\top$  | 1 1 |          | 113        |          |              |          | H            |          | H        |                 |          |           |
|       | 14         | V        | $\vdash$ | _        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | Н               | $\dashv$ | ł    |       | 64        | $\vdash$        | $\dashv$ | $\dashv$ | +             | $\top$   | +       | $\dagger$    | 1       | 1 1 |          | 114        | $\vdash$ | $\vdash$     |          | Н            |          | Н        | $\dashv$        | -        | $\dashv$  |
|       | 15         | 1        | Н        |          | $\vdash$ | t  |          | T  | H               | $\dashv$ | ł    |       | 65        | $\Box$          | 一        | 十        | $\dashv$      | $\top$   | +       | T            | _       | 1 1 |          | 115        | $\vdash$ | Н            |          | Н            |          | Н        | $\dashv$        | $\dashv$ | $\dashv$  |
|       | 16         |          |          |          |          |  |          | l  | H               | ┪        | - 1  |       | 66        |                 | T        | T        | 十             | 十        | _       | +            | 1       | 1   |          | 116        |          |              |          |              |          |          |                 |          | ╗         |
|       | 17         | _        |          |          | _        | T  |          | Г  |                 | 一        | ı    |       | 67        |                 | $\neg$   | 7        | 十             | 寸        | $\top$  | $\top$       | $\top$  | 1   |          | 117        |          |              |          |              |          |          | П               | $\neg$   |           |
|       | 18         |          |          |          |          |  |          |  |                 | ヿ        | ı    |       | 68        |                 | 寸        | T        | 寸             | $\top$   | 1       | Τ            |         | 1   |          | 118        |          |              |          |              |          |          | $\neg$          |          |           |
|       | 19         |          |          |          |          | 1  |          | Г  |                 |          | Ī    |       | 69        | П               | T        | 寸        | 7             | $\neg$   | $\top$  | T            |         | 1   |          | 119        |          |              |          |              |          |          |                 | $\neg$   |           |
|       | 20         |          |          |          |          |  |          |  |                 |          | Ī    |       | 70        |                 |          |          |               |          | $\Box$  |              |         | 1   |          | 120        |          |              |          |              |          |          |                 |          |           |
|       | 21         |          |          |          |          |  |          |  |                 |          |      |       | 71        |                 |          |          |               |          |         |              |         | ] [ |          | 121        |          |              |          |              |          |          |                 |          |           |
|       | 22         |          |          |          |          |  |          |  |                 |          | [    |       | 72        |                 |          |          |               |          |         |              |         |     |          | 122        |          |              |          |              |          |          |                 |          |           |
|       | 23         | L        |          |          |          |  | L        | <u> </u>   |                 |          |      |       | 73        |                 | _        |          |               |          | $\perp$ |              |         | ] [ |          | 123        |          |              |          |              |          |          |                 |          |           |
|       | 24         | <u>L</u> |          |          |          | <u></u>  | L        | L  |                 |          |      |       | 74        | Ш               | _        | _        | 4             | 4        |         | $\perp$      |         | 1   |          | 124        |          |              |          | <u> </u>     |          |          |                 |          |           |
|       | 25         | <u> </u> |          | _        | <u> </u> | L  | _        | <u> </u>   | Ш               | _        | Ļ    |       | 75        |                 | _        |          | _             | 4        | $\perp$ | 1            |         | 1   |          | 125        |          |              |          | <u> </u>     |          |          |                 |          |           |
|       | 26         | L-       |          |          | <u> </u> |  | ╙        | <u> </u>   | Ш               | _        | -    |       | 76        |                 | _        | _        | 4             | $\dashv$ | $\bot$  | $\perp$      | —       | 1   |          | 126        |          |              | <u> </u> | _            |          |          | $\Box$          |          |           |
|       | 27         | -        | Ш        | _        | <u> </u> | <u> </u>   | <u> </u> | <b> </b>   | Н               | _        | -    |       | 77        | $\vdash$        |          | -        | 4             | $\dashv$ | _       | +            | _       |     |          | 127        |          |              | _        | <u> </u>     |          |          |                 | _        | _         |
|       | 28         | <u> </u> | _        |          | ├        | <u> </u>   | <u> </u> | ⊢  | Н               | -        | -    |       | 78        | -               | -        | $\dashv$ | +             | +        | -       | +            | -       | {   |          | 128        |          |              | _        |              | -        |          |                 | _        | _         |
|       | 29<br>30   | $\vdash$ | -        | _        | $\vdash$ | ⊢  | ┢        | ⊢  | $\vdash$        | $\dashv$ | -    |       | 79<br>80  |                 |          | +        | $\dashv$      | -        | +       | +            | +       | 1   | <u> </u> | 129        | _        | _            |          | <del> </del> |          |          | -               | $\dashv$ | -         |
|       | 31         | $\vdash$ |          |          | -        | ├  |          |  | Н               | -        | - }- |       | 81        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$      | +        | +       | ╀            | +       | { } |          | 130<br>131 |          |              | -        |              |          |          | $\dashv$        |          | $\dashv$  |
|       | 32         | $\vdash$ |          | _        | $\vdash$ | ├  | -        | ⊢  | H               | ⊣        | ŀ    |       | 82        | ┥               |          | +        | $\dashv$      | +        | +       | +            | +       | 1 1 |          | 132        |          |              | $\vdash$ | $\vdash$     |          | _        | $\dashv$        | ╌┤       | $\dashv$  |
|       | 33         | -        |          |          | -        | ├  | -        | ┢  | Н               | ᅱ        | ł    |       | 83        | $\vdash$        | _        | $\dashv$ | $\dashv$      | +        | +       | ╁            | +-      | 1   |          | 133        |          |              |          | $\vdash$     |          |          | $\dashv$        |          |           |
|       | 34         | ┝        | $\vdash$ |          | $\vdash$ | ┢┈   | -        | ┢  | H               | ᅱ        | ŀ    |       | 84        | H               | -        | ┪        | $\dashv$      | $\dashv$ | -       | ╁            | +-      | 1 } |          | 134        |          |              | $\vdash$ | Н            |          |          | $\dashv$        | $\dashv$ | -         |
|       | 35         | $\vdash$ | Н        | _        | $\vdash$ | $\vdash$   | Т        |  | Н               | $\dashv$ | ŀ    |       | 85        | H               | -+       | $\dashv$ | +             | $\dashv$ | +       | +            | +       | 1 1 |          | 135        |          | $\vdash$     | $\vdash$ | Н            | $\vdash$ | $\vdash$ | $\dashv$        |          | $\dashv$  |
|       | 36         | $\vdash$ |          |          | Т        | $\vdash$   | $\vdash$ |  | Н               | $\dashv$ | t    |       | 86        | H               | $\dashv$ | $\dashv$ | _             | +        | +       | $\dagger$    | +       | 1   |          | 136        | -        | $\vdash$     |          | Н            |          | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$  |
|       | 37         | П        |          |          | $\vdash$ | <del>                                     </del> | T        |  | П               | $\dashv$ | t    |       | 87        |                 | $\dashv$ | _        | $\dashv$      | 十        | 十       | $\dagger$    | $\top$  |     |          | 137        |          | Н            |          | П            |          | П        | H               | $\neg$   | $\neg$    |
| -     | 38         | П        |          |          | Г        | t  | Π        | П  | П               | $\neg$   | t    |       | 88        | $\sqcap$        | $\dashv$ | $\dashv$ | $\dashv$      | 十        | $\top$  | T            | 1       | 1   |          | 138        |          | П            | П        | П            |          | Н        | $\Box$          | 一        | $\dashv$  |
|       | 39         |          |          |          |          |  |          |  |                 |          | Ī    |       | 89        |                 | $\Box$   |          | $\neg$        | $\dashv$ | $\top$  |              | 1       | 1   |          | 139        |          |              |          |              |          | П        | $\Box$          |          | $\exists$ |
|       | 40         |          |          |          |          |  |          |  |                 |          |      |       | 90        |                 |          |          |               |          |         |              | $\perp$ | ]   |          | 140        | _        |              |          |              |          |          |                 |          |           |
|       | 41         |          |          |          |          |  |          |  |                 |          |      |       | 91        |                 |          | $\Box$   |               |          | I       |              |         |     |          | 141        |          |              |          |              |          |          |                 | 1        |           |
|       | 42         |          |          |          |          |  | 匚        | 匚  |                 |          |      |       | 92        |                 |          |          |               | $\Box$   |         | Ι            |         |     |          | 142        |          |              |          |              |          |          |                 |          |           |
|       | 43         |          |          |          | L        | <u> </u>   | L        |  | Ш               | _        |      |       | 93        | Ц               | _[       | $\perp$  |               |          |         | L            |         |     |          | 143        |          |              | $\Box$   |              |          |          |                 |          |           |
|       | 44         | Щ        |          |          | L        | <u> </u>   | <u> </u> | Ш.   | Ш               | _        |      |       | 94        | Ц               | _[       | _        |               | $\perp$  | Ļ       | $\perp$      |         |     |          | 144        |          | $oxed{oxed}$ |          |              |          | Ш        |                 |          | $\Box$    |
|       | 45         |          | Ш        | <u> </u> | oxdot    | <u> </u>   | <u> </u> | _  | Щ               |          |      |       | 95        |                 | [        | _        | $\dashv$      | _        | $\perp$ | $\downarrow$ |         |     |          | 145        |          |              |          | Ш            |          |          | $\Box$          | _        | ᆜ         |
|       | 46         | Ш        |          | <u> </u> | L        | <u> </u>   | <u> </u> | <u> </u>   | Щ               | _        | -    |       | 96        | $\sqcup$        | _        | _        | 4             | _        | _ _     | 1            | $\bot$  |     |          | 146        |          | Щ            | Щ        | Щ            |          | Ш        | $\sqcup$        |          |           |
|       | 47         | $\vdash$ | Щ        | <u> </u> | _        | <u> </u>   | <u> </u> | _  | Ш               | _        | ļ    |       | 97        | $\sqcup$        | _        | _        | 4             | _        | $\perp$ | $\bot$       | 4       |     |          | 147        |          | Щ            | L        | Щ            |          | Ш        | $\sqcup$        | _        |           |
|       | 48         | -        | Ш        | _        | <u> </u> | ⊢  | ├-       | $\vdash$   | $\vdash \vdash$ |          | -    |       | 98        | $\vdash \vdash$ | _        | -        | -             | -+       | 4       | +            | +       |     |          | 148        | _        | $\vdash$     | $\vdash$ | Щ            |          | Щ        |                 | _        | _         |
|       | 49<br>50   | $\vdash$ | $\vdash$ | _        | ├-       | ├  | ⊢        | $\vdash$   | Н               | $\dashv$ | }    |       | 99<br>100 | $\vdash$        |          | -        | +             | -+-      | 4-      | +            | +       |     |          | 149<br>150 | _        | <u> </u>     | <u> </u> | Щ            |          | Ш        | $\dashv$        |          | _         |
|       |            | <u>i</u> | لسا      |          |          | <u> </u>   | L        | <u> </u>   | Ш               |          | Ĺ    |       | 100       | لـــا           | 1        |          |               |          | _L      | _L_          | _l      | J l | L        | 150        | L        | L            | l .      | Ш            |          | ш        |                 |          |           |